

10061



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Arthur W. Chester, et al.
Serial No. : 09/144,607
Filed : 31 August 1998
For : GASOLINE SULFUR REDUCTION IN FLUID CATALYTIC
CRACKING
Group Art Unit: 1764
Examiner : N. Preisch

AMENDMENT

Fairfax, Virginia 22037

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Please amend this application as set out below.

In the Specification

Page 10, line 26 : Change " Period 3 " to " Period 4 "

In the Abstract

Page 45, line 10 : Change " Period 3 " to "Period 4 "



Amend claim 1 to read:

1. (Amended twice) A method of reducing the sulfur content of a catalytically cracked petroleum fraction, which comprises catalytically cracking a petroleum feed fraction comprising a heavy hydrocarbon oil feed containing organosulfur compounds under catalytic cracking conditions of elevated temperature in the presence of a cracking catalyst and a product sulfur reduction catalyst which comprises a porous molecular sieve having a

RECEIVED
17026 111
TECHNOLOGY CENTER 1700

12-18-00

1764\$

AMENDMENT TRANSMITTAL LETTER (Large Entity)			Docket No. 10061		
Applicant(s): Arthur W. Chester, et al.					
Serial No. 09/144,607	Filing Date August 31, 1998	Examiner N. Preisch	Group Art Unit 1764		
Invention: GASOLINE SULFUR REDUCTION IN FLUID CATALYTIC CRACKING					
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	35 -	31 =	4 x	\$18.00	\$72.00
INDEP. CLAIMS	4 -	4 =	0 x	\$80.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$72.00
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 05-1330 in the amount of \$72.00 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-1330 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED NOV 25 2000 TECHNOLOGY CENTER 110 </div> </div>					
 Signature			Dated: 12-15-00		
Malcolm D. Keen Registration No. 27,728 Attorney for Applicant(s) (703) 846-7795 Exxon Mobil Corporation 3225 Gallows Road, Fairfax, VA 22037			<div style="border: 1px solid black; padding: 5px;"> I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.  Signature of Person Mailing Correspondence Typed or Printed Name of Person Mailing Correspondence </div>		
CC:					

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Arthur W. Chester, et al.**

Docket No.

10061

Serial No.

09/144,607

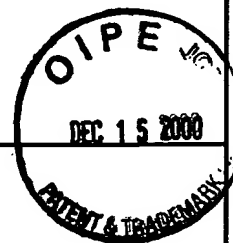
Filing Date

August 31, 1998

Examiner

N. Preisch

Group Art Unit

1764Invention: **GASOLINE SULFUR REDUCTION IN FLUID CATALYTIC CRACKING**I hereby certify that this **AMENDMENT***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on
December 15, 2000
(Date)

Karen K. Simpson*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EE 691499854 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

RECEIVED
DEC 25 2000
TECHNOLOGY CENTER 1700